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**NRCC** Northern Rockies Coordination Center  
An Interagency Incident Support Website

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**WELCOME TO THE  
NORTHERN ROCKIES COORDINATION CENTER**

Tuesday, August 14, 2007

The **Northern Rockies Coordination Center (NRCC)** is the interagency focal point for coordinating the mobilization of resources for wildland fire, wildland fire use, prescribed fire and other all-hazard incidents throughout the Northern Rockies Area and, when necessary, for assignment throughout the United States. Located in Missoula, Montana, the Center also provides Intelligence and Predictive Services related-products to support wildland fire managers and firefighters in the decision making process throughout the Northern Rockies.

There are five primary components to the NRCC website.

- The [Incident Information](#) component is designed to provide the public and news media with general information on large wildland fires, fire restrictions and closures, and other relevant activity throughout the Geographic Area.
- The [Predictive Services](#) component provides

**NORTHERN ROCKIES AREA**

NORTHERN IDAHO MONTANA NORTH DAKOTA YELLOWSTONE NP

**BULLETIN BOARD**

**SITUATION**

**PREPAREDNESS LEVELS**

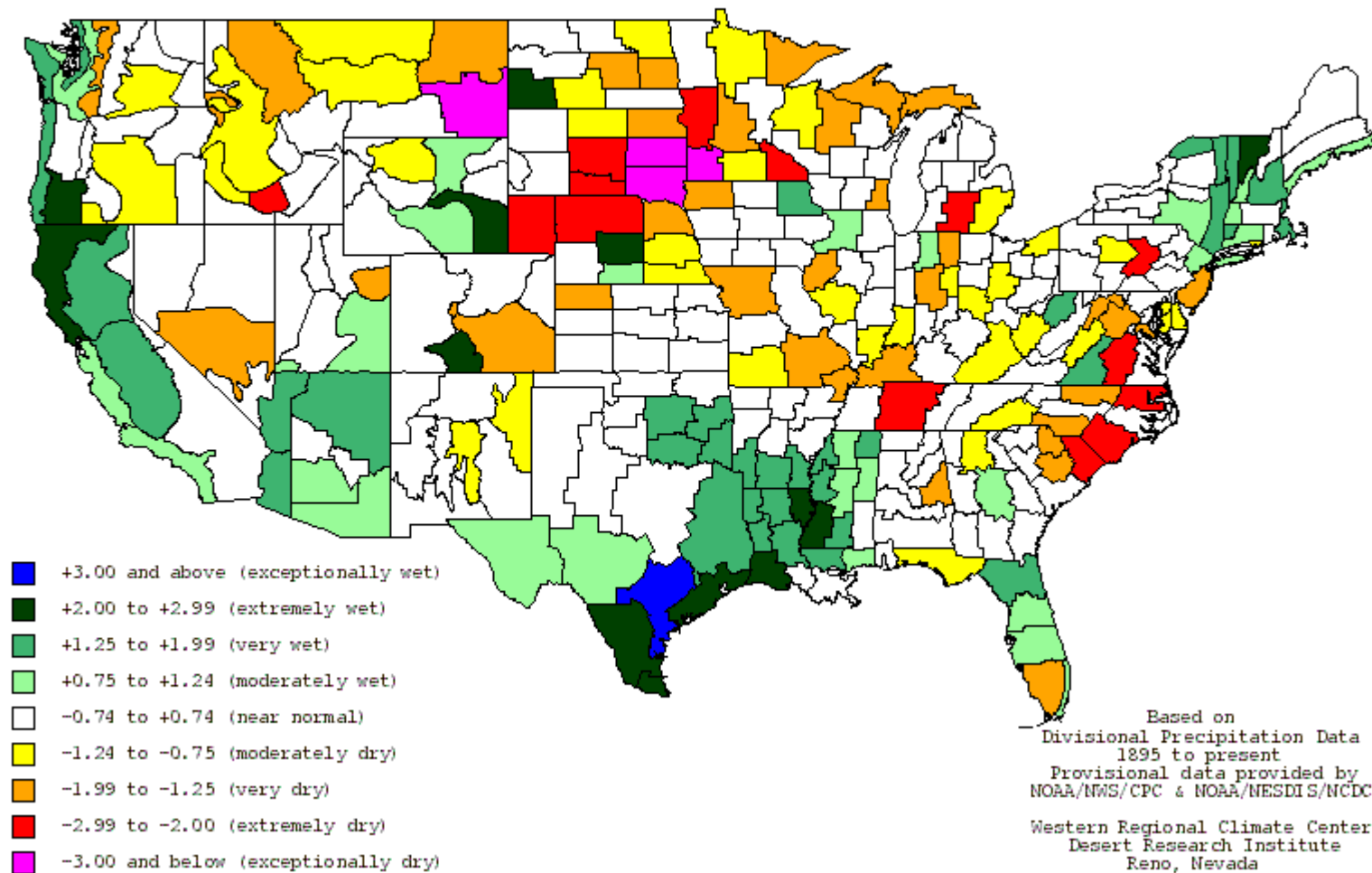
Northern Rockies PL: **5** (7/22/07)  
National PL: **5** (7/19/07)

[Situation Reports](#)

... [Restrictions & Closures](#) ...

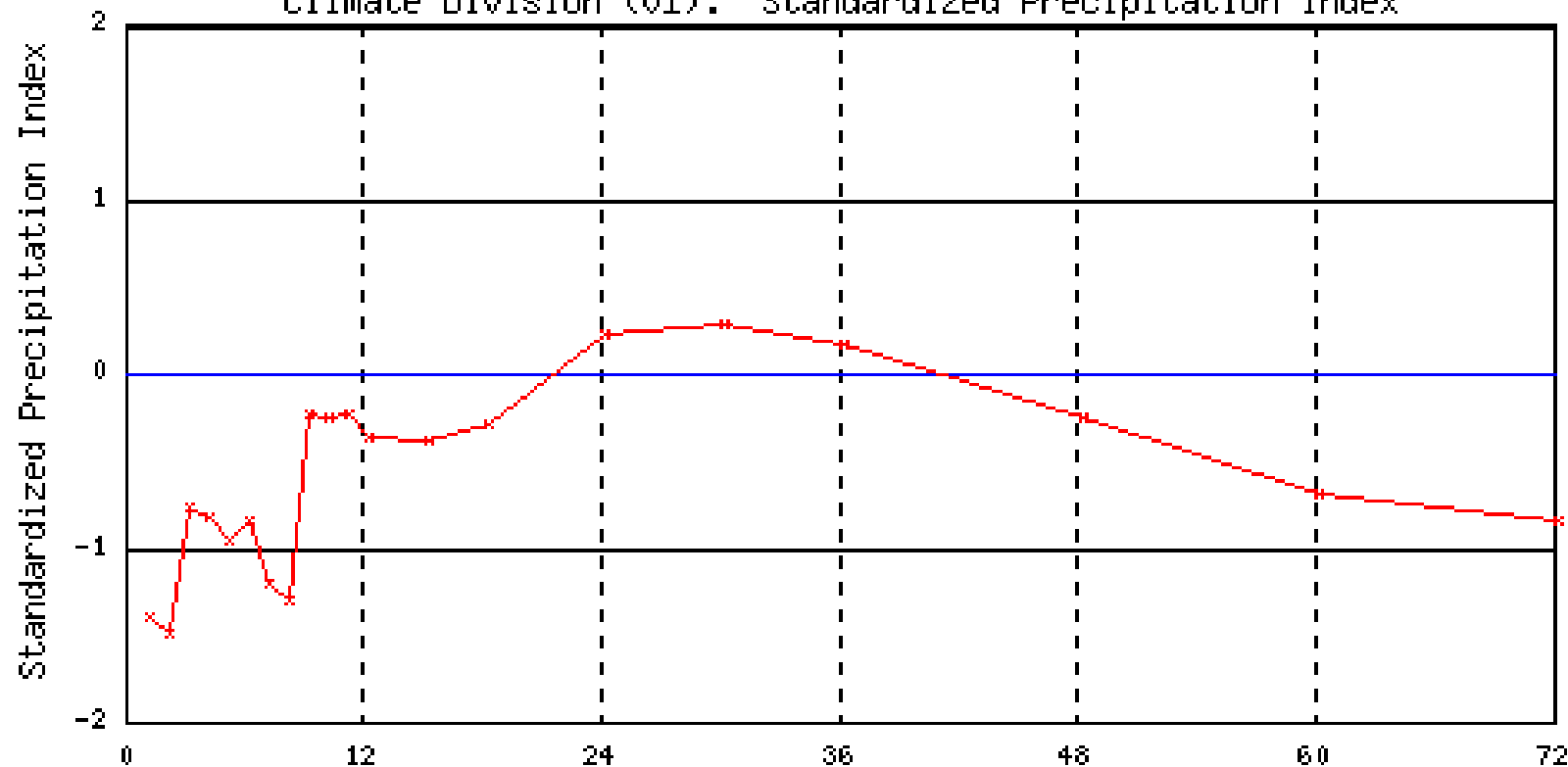
Start Resource Ordering... NRCC - Weather - ... Drought 2007 Microsoft PowerPo... Northern Rockie... Internet 2:59 PM

1-month Standardized Precipitation Index through the end of July 2007



## Western Division, Montana

Climate Division (01). Standardized Precipitation Index



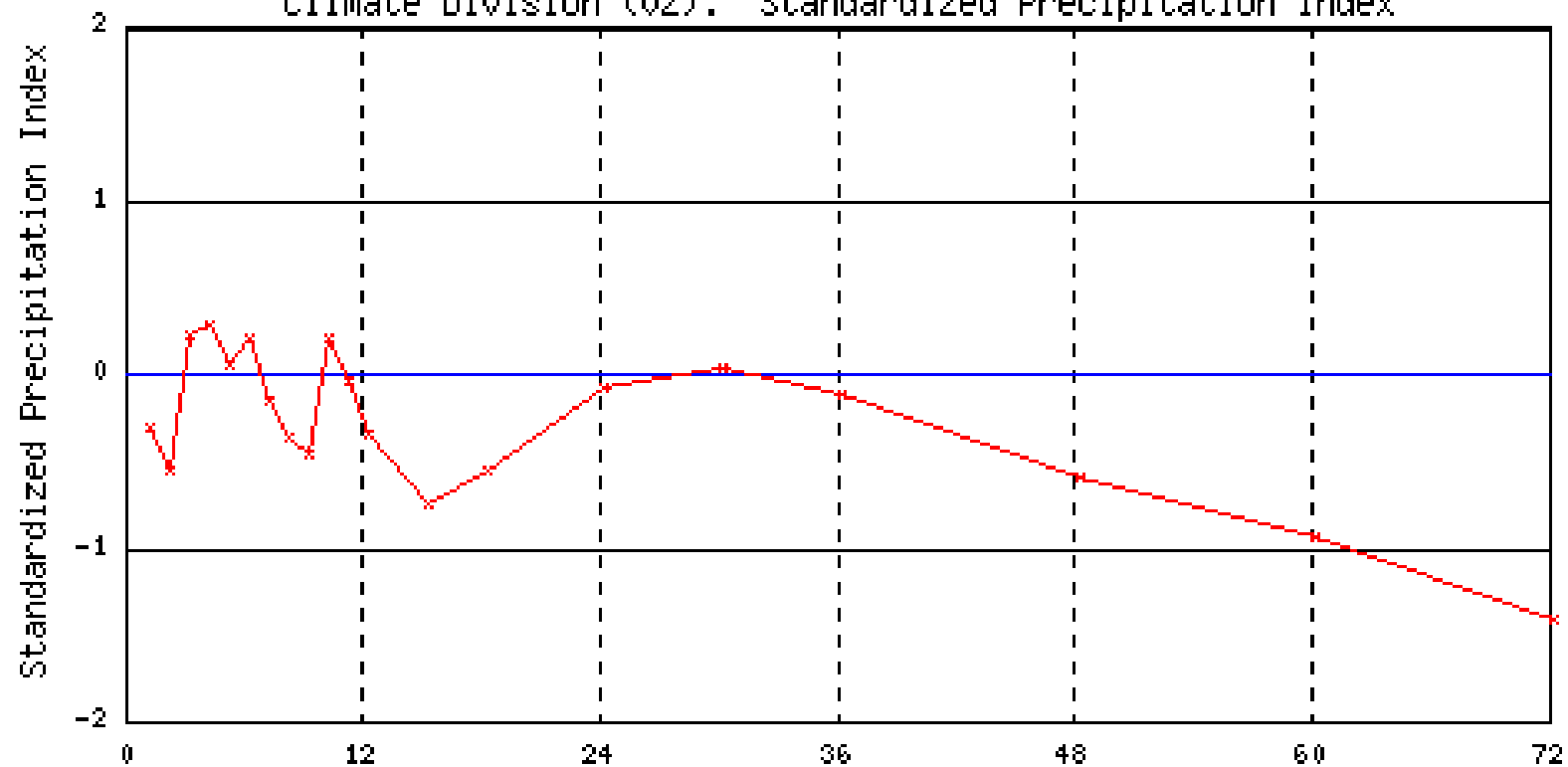
Provisional Data  
from CPC and NCDC

Time Scale in Months (As of the end of Jul. 2007)

Western Regional  
Climate Center

## Southwestern Division, Montana

Climate Division (02). Standardized Precipitation Index



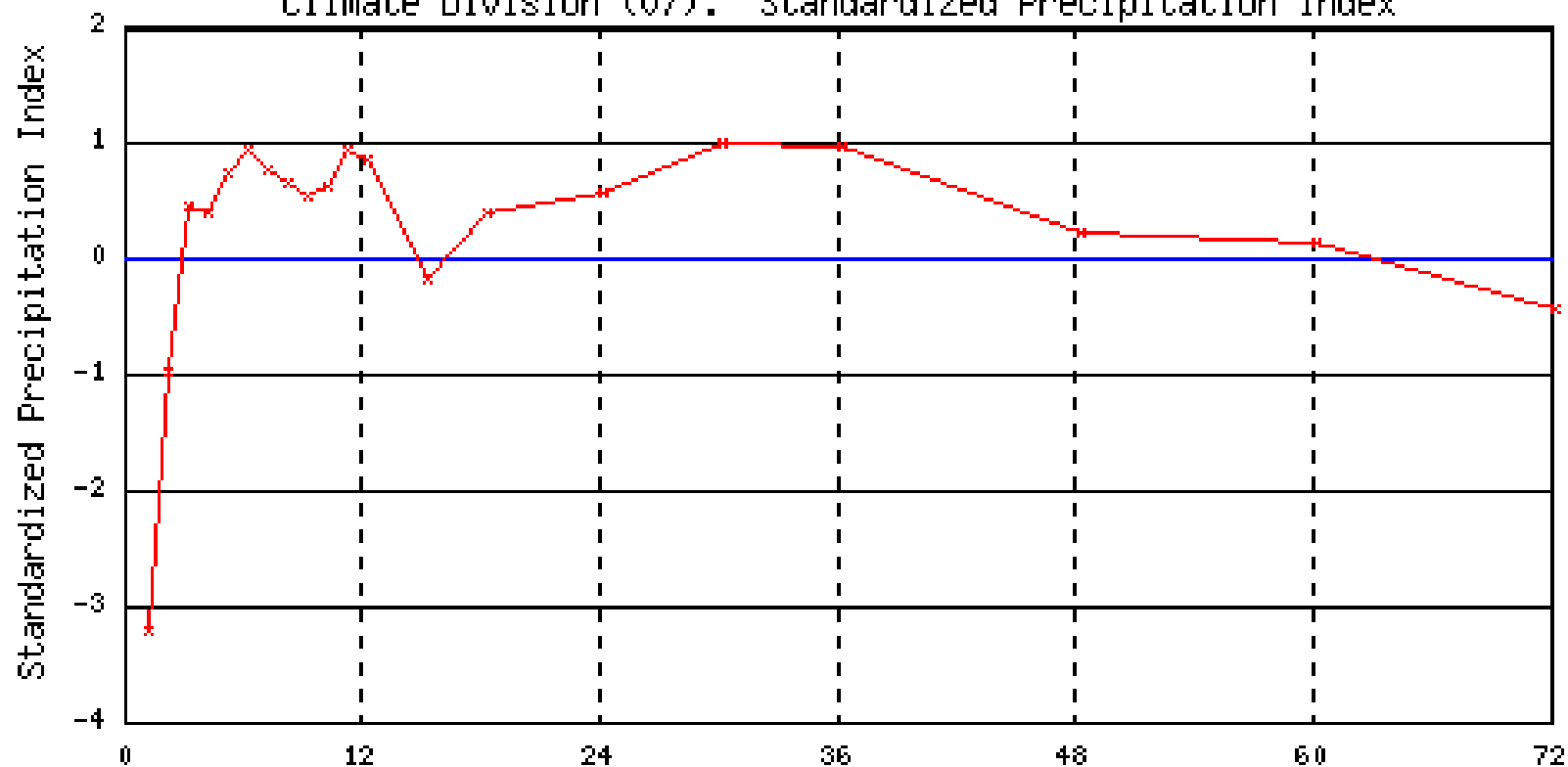
Provisional Data  
from CPC and NCDC

Time Scale in Months (As of the end of Jul. 2007)

Western Regional  
Climate Center

## Southeastern Division, Montana

Climate Division (07). Standardized Precipitation Index



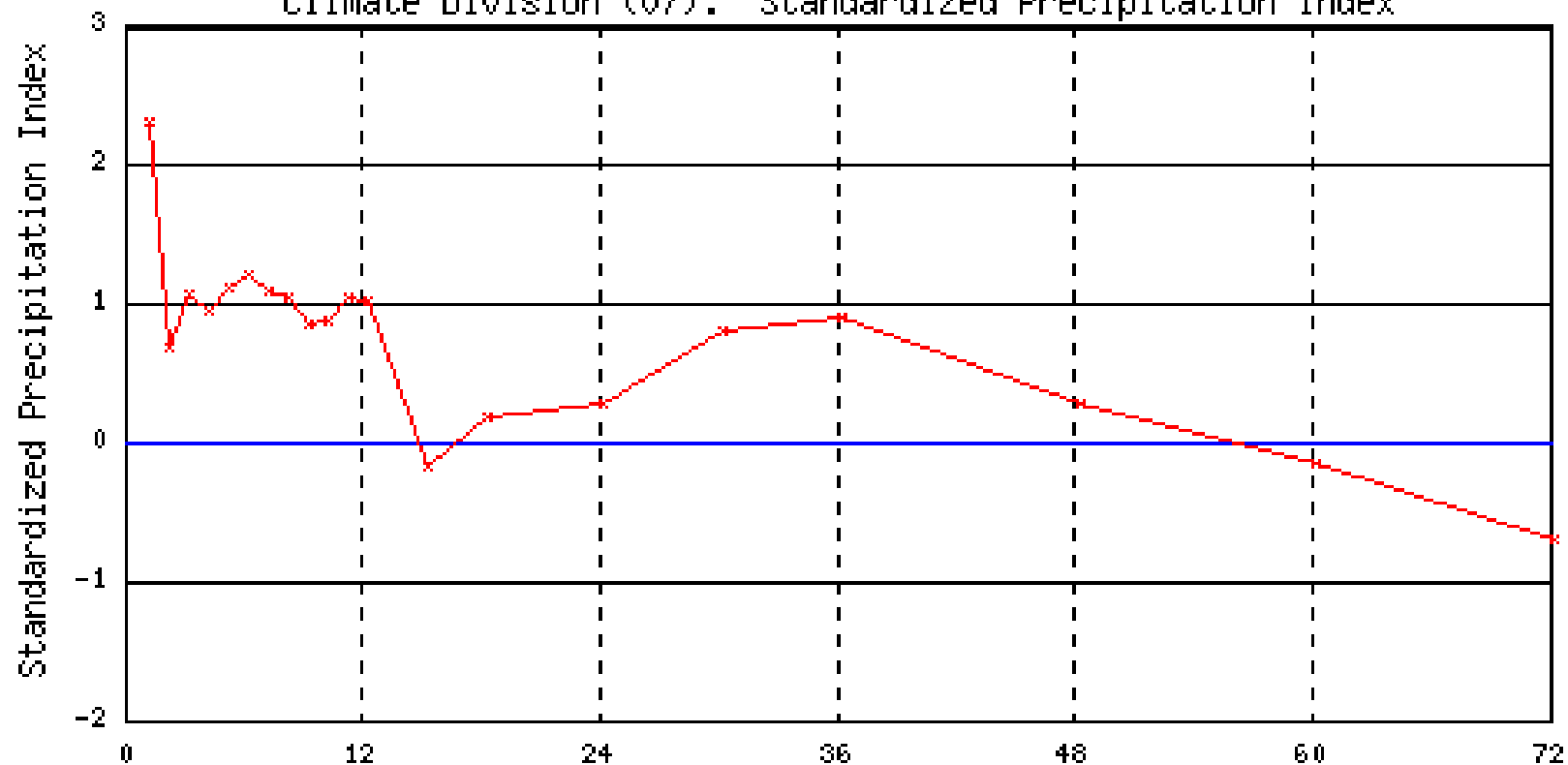
Provisional Data  
from CPC and NCDC

Time Scale in Months (As of the end of Jul. 2007)

Western Regional  
Climate Center

## Southwest Division, North Dakota

Climate Division (07). Standardized Precipitation Index



Provisional Data  
from CPC and NCDC

Time Scale in Months (As of the end of Jul. 2007)

Western Regional  
Climate Center



# Northern Rockies

## 7 Day Significant Fire Potential

Issued: Tuesday, Aug 14, 2007

### Legend:

#### Fuel Dryness

- **Moist** - Little if any threat for large fires.
- **Dry** - Low threat for large fires when significant weather is absent.
- **Very Dry** - Moderate threat for large fires when significant weather is absent.
- **Data unavailable.**

#### Significant Weather Triggers

- ⚡ **Lightning** - LALs of 3 or higher.
- W **Wind** - Sustained speeds of 20 mph or greater.
- H **Hot with Low RH** - Temperatures above normal with humidity 20% or less.

#### "High Risk" Days

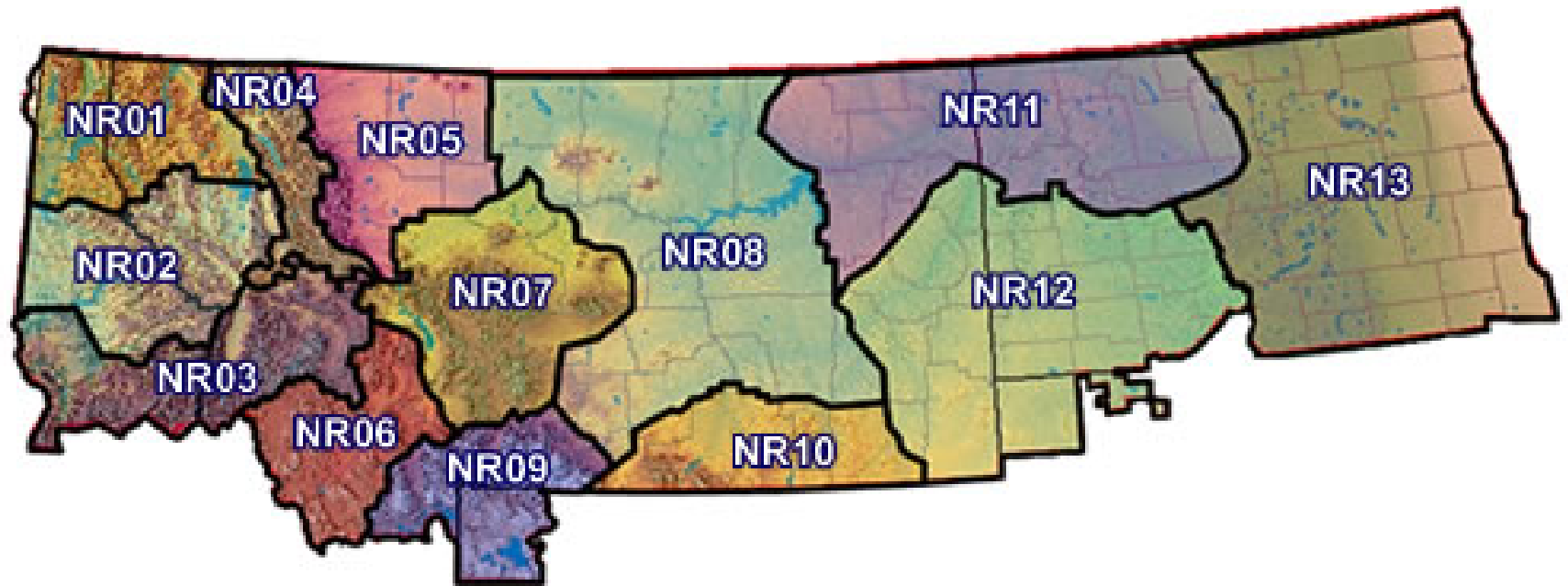
- The combination of either "Dry" or "Very Dry" Fuel dryness along with a Significant Weather Trigger.

Predictive Service Areas	Ytd Aug 13	Tue Aug 14	Wed Aug 15	Thu Aug 16	Fri Aug 17	Sat Aug 18	Sun Aug 19	Mon Aug 20
NR01 - North Idaho/ NW Montana				⚡				
NR02 - S Panhandle ID/ NW MT		H	H	⚡				
NR03 - NC ID/ SW MT		H	⚡	⚡				
NR04 - Glacier NP/ Wildernesses		H	H	⚡				
NR05 - Northern Rockies Front Range		W	H					
NR06 - Big Hole MT		⚡	⚡	⚡				
NR07 - WC MT			⚡	⚡				
NR08 - C MT								
NR09 - SC MT/ Yellowstone NP		⚡	⚡	⚡				
NR10 - S MT		⚡	⚡	⚡				
NR11 - NE MT/ NW ND								
NR12 - SE MT/ SW ND		H	W					
NR13 - E ND								

#### Weather Synopsis:

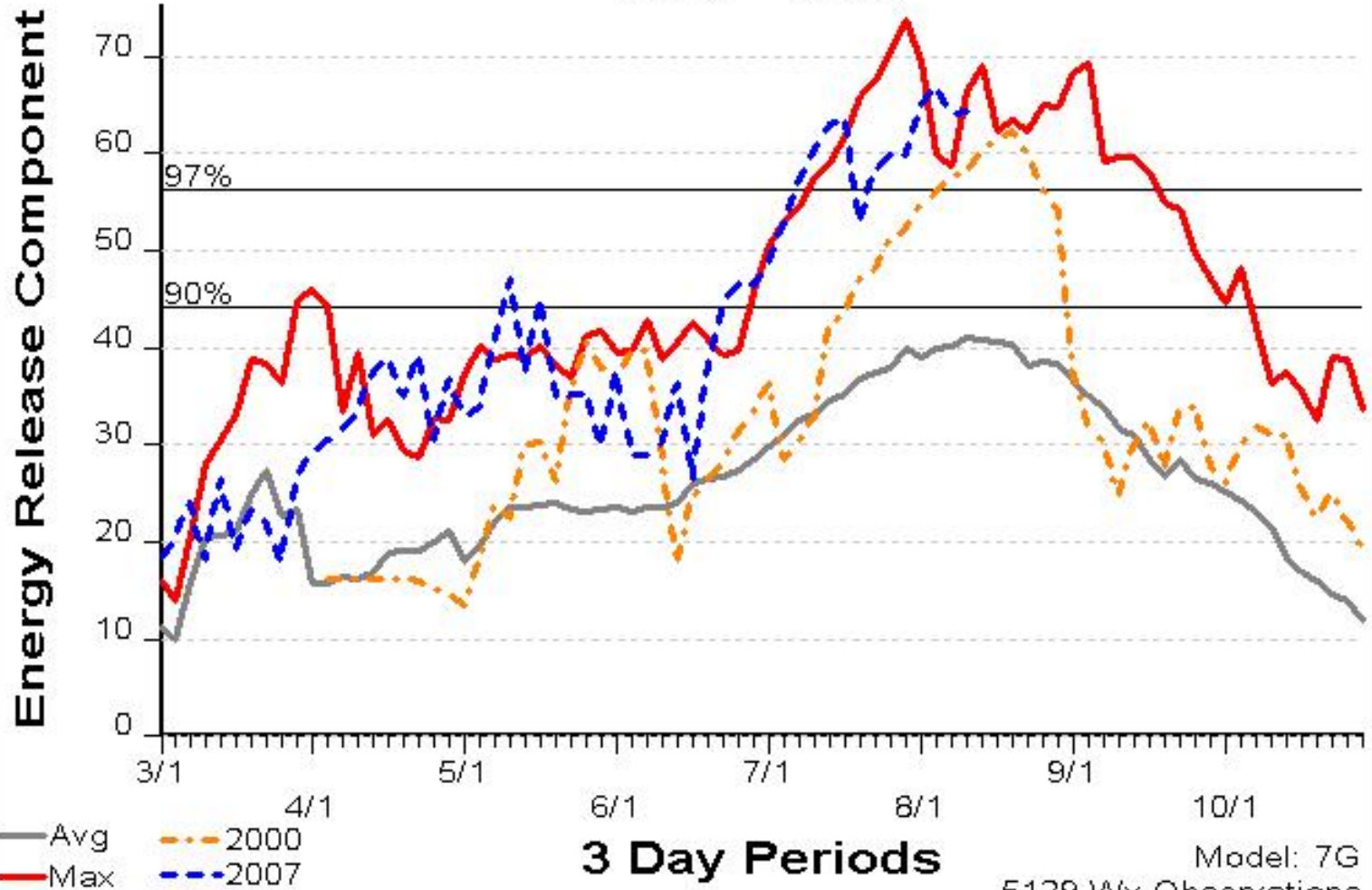
Continued hot and dry conditions as upper level ridge amplifies west of the Divide. Chance of isolated afternoon dry thunderstorms for east central Idaho and southwest Montana. Short period of gusty afternoon west winds for the northern front range. More of the same for Wednesday with greater afternoon thunderstorm coverage and chances. Some strong north winds possible for Eastern Montana. Strong southwest flow and a surface cold front should bring a bout of wet and windy thunderstorms to the west for Thursday. Timing still a little uncertain. Stay tuned.

## Northern Rockies Predictive Service Areas (PSA's)

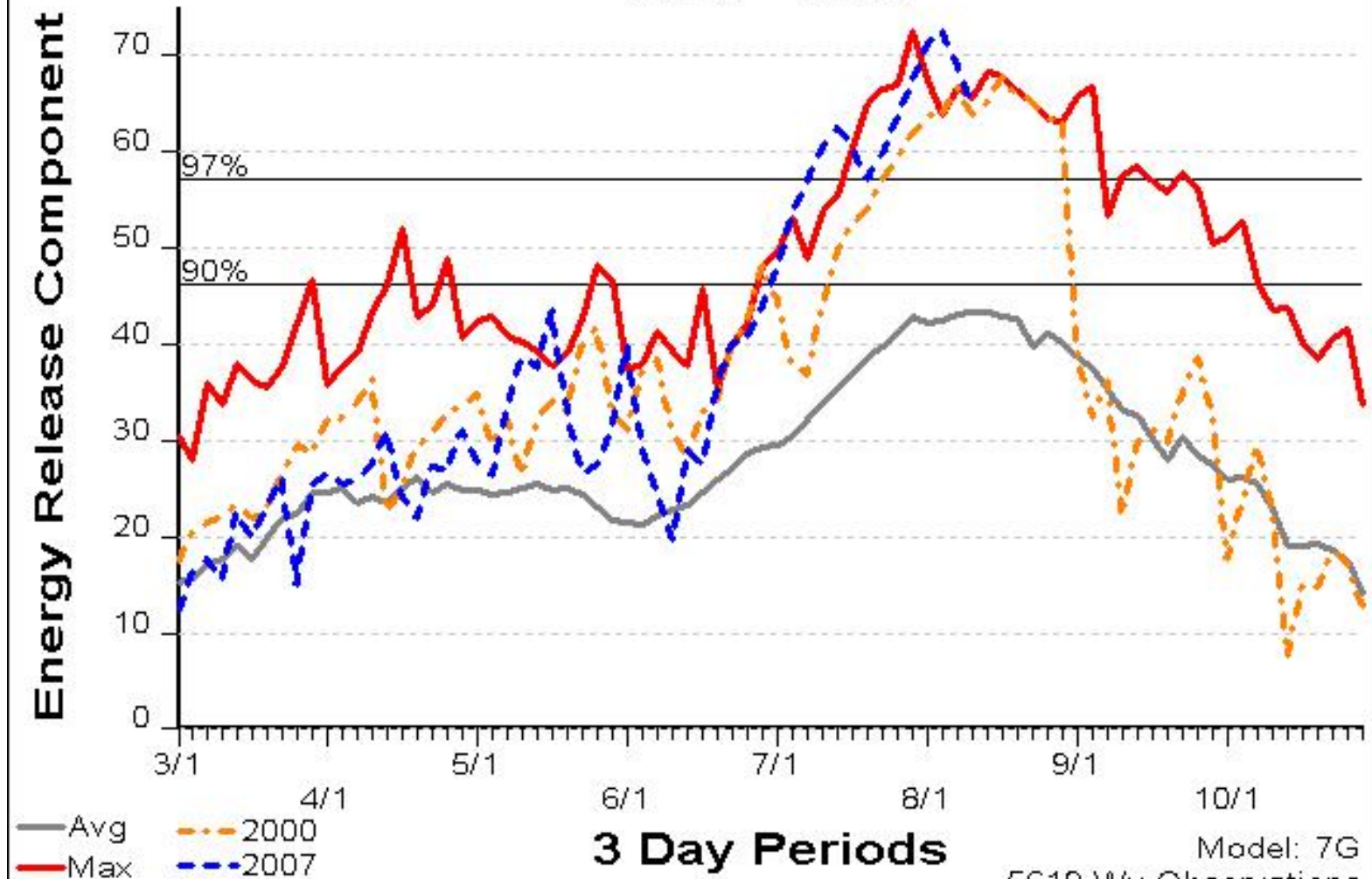




# SIG - NR01 NPID/NWMT 1980 - 2004

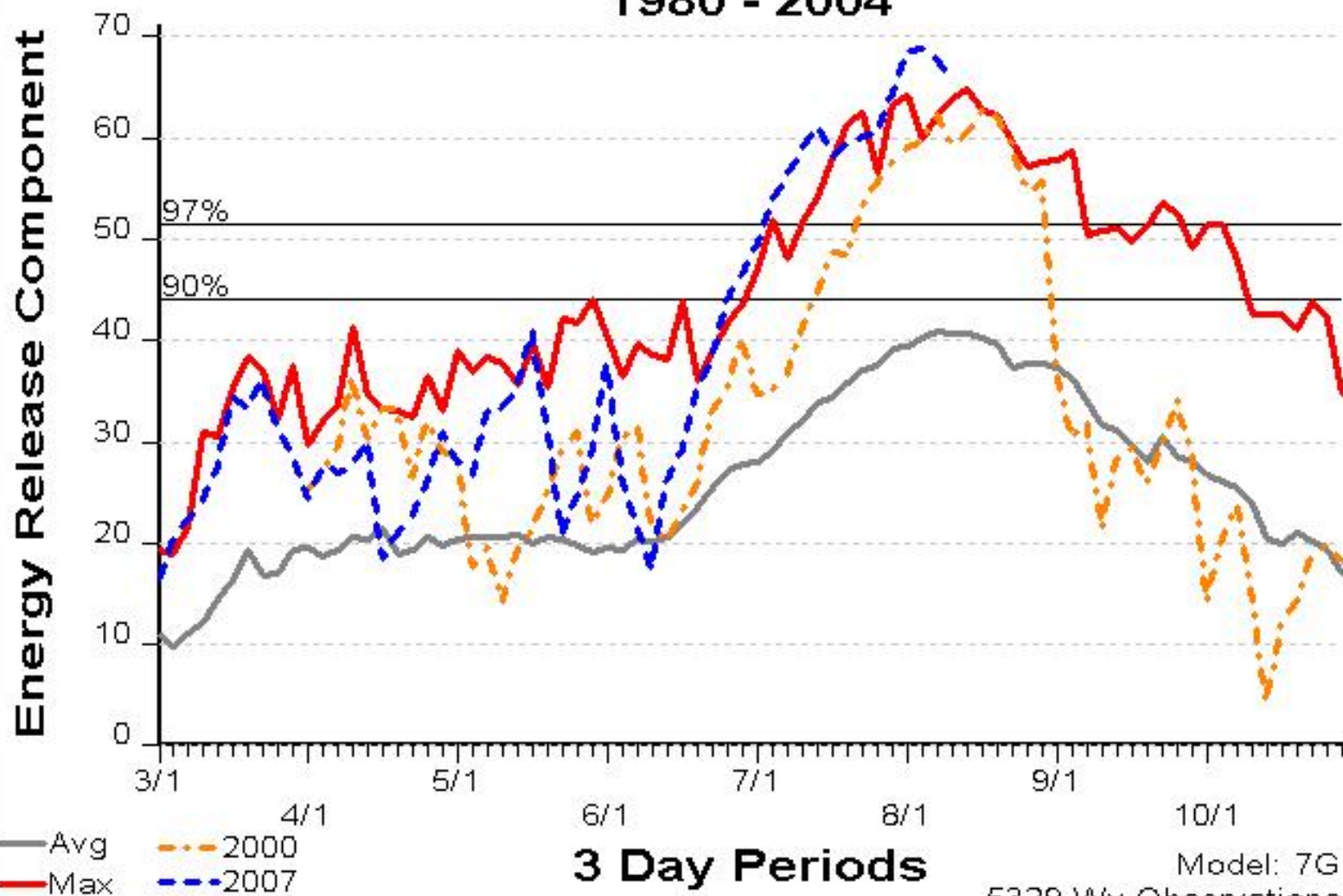


# SIG - NR02 SPID/WMT 1980 - 2004



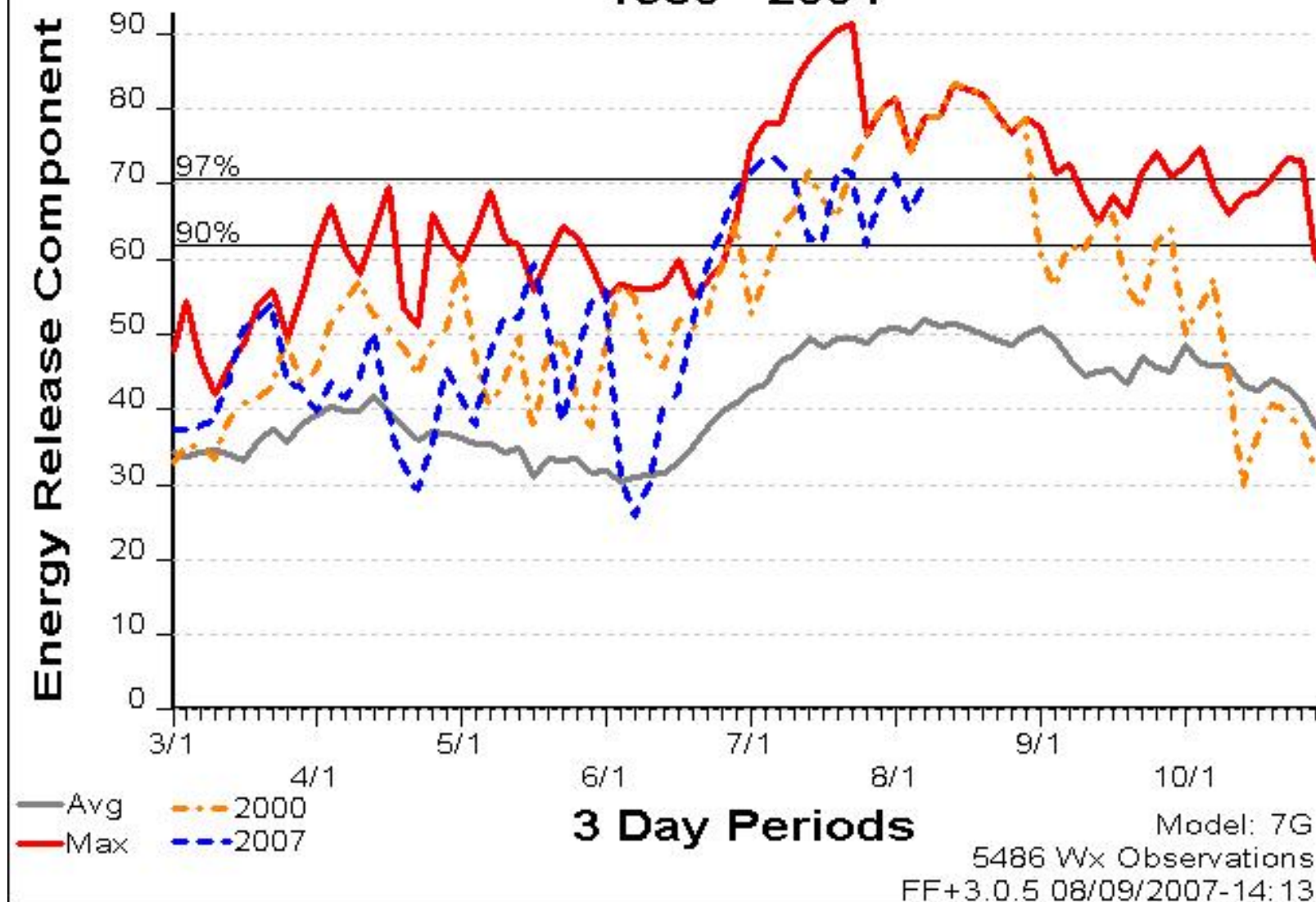
Model: 7G  
5619 Wx Observations  
FF+3.0.5 08/12/2007-14:23

# SIG - NR03 NCID/SWMT 1980 - 2004



Model: 7G  
5329 Wx Observations  
FF+3.0.5 08/12/2007-14:25

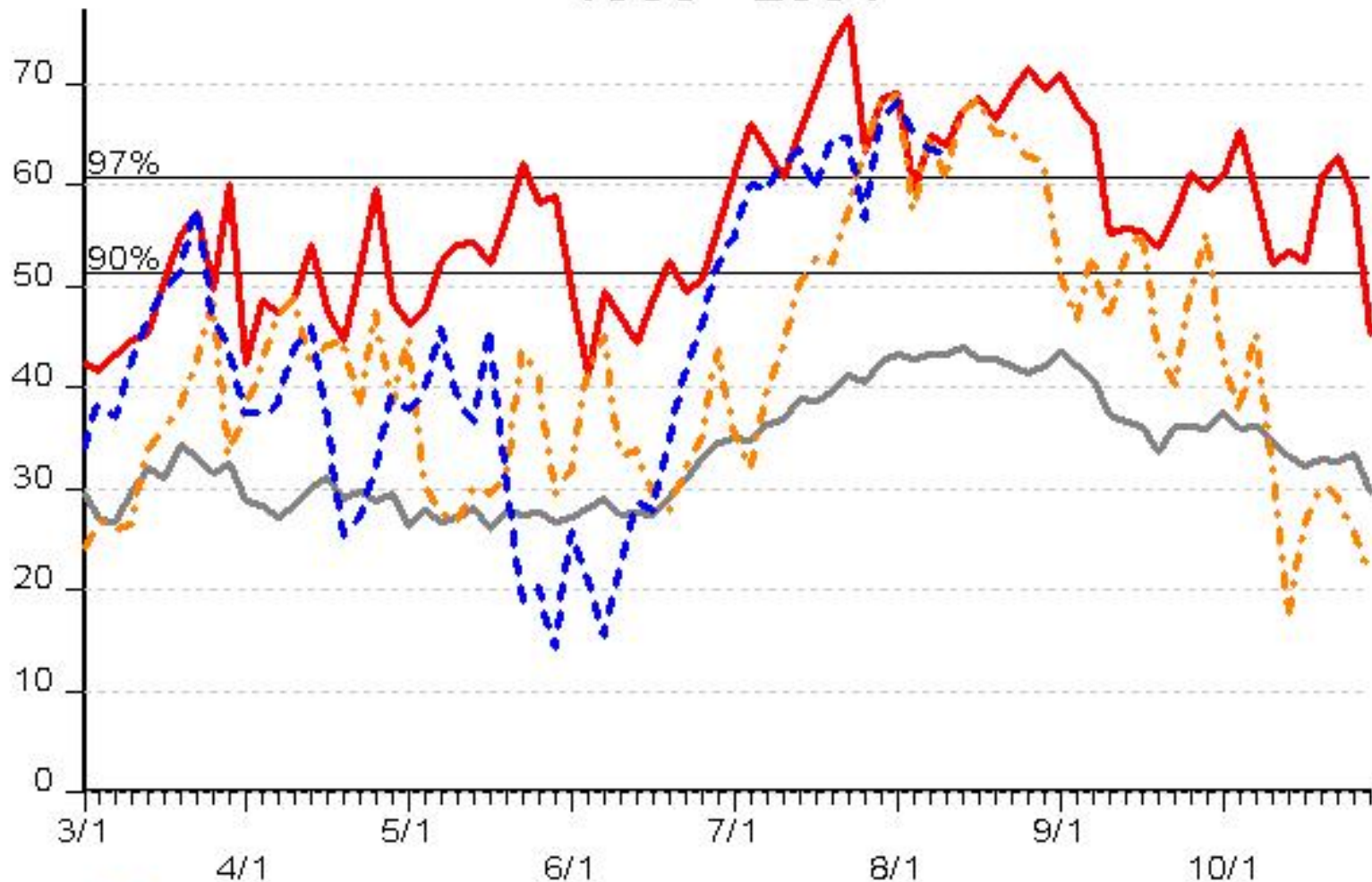
# SIG - NR06 BIGHOLEMT 1980 - 2004





# SIG - NR07 WCMT 1980 - 2004

Energy Release Component

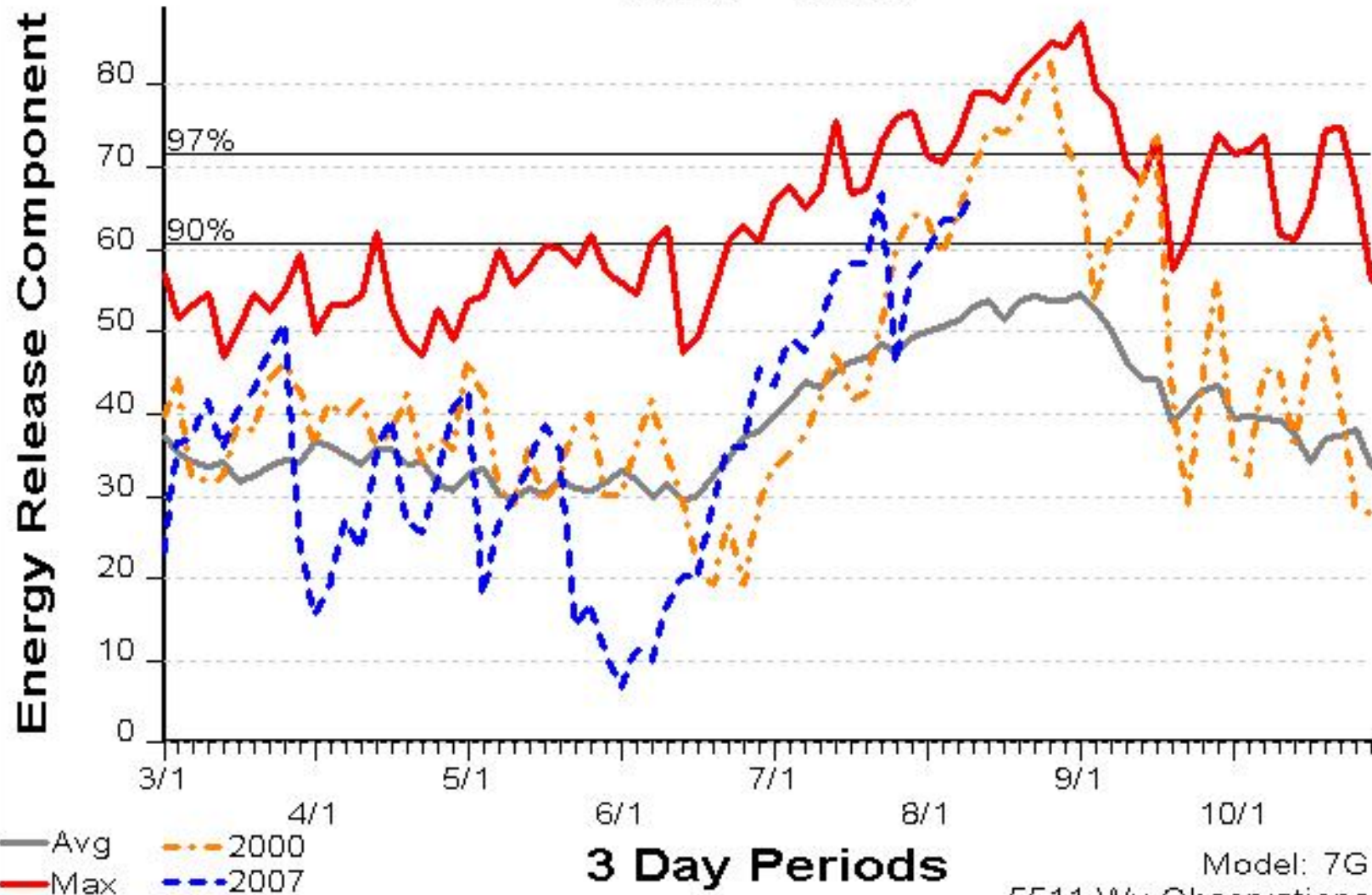


— Avg  
— Max  
--- 2000  
--- 2007

3 Day Periods

Model: 7G  
5269 Wx Observations  
FF+3.0.5 08/12/2007-14:29

# SIG - NR10 SMT 1980 - 2004



Model: 7G  
5511 Wx Observations  
FF+3.0.5 08/12/2007-14:32

# Climate Outlooks

